

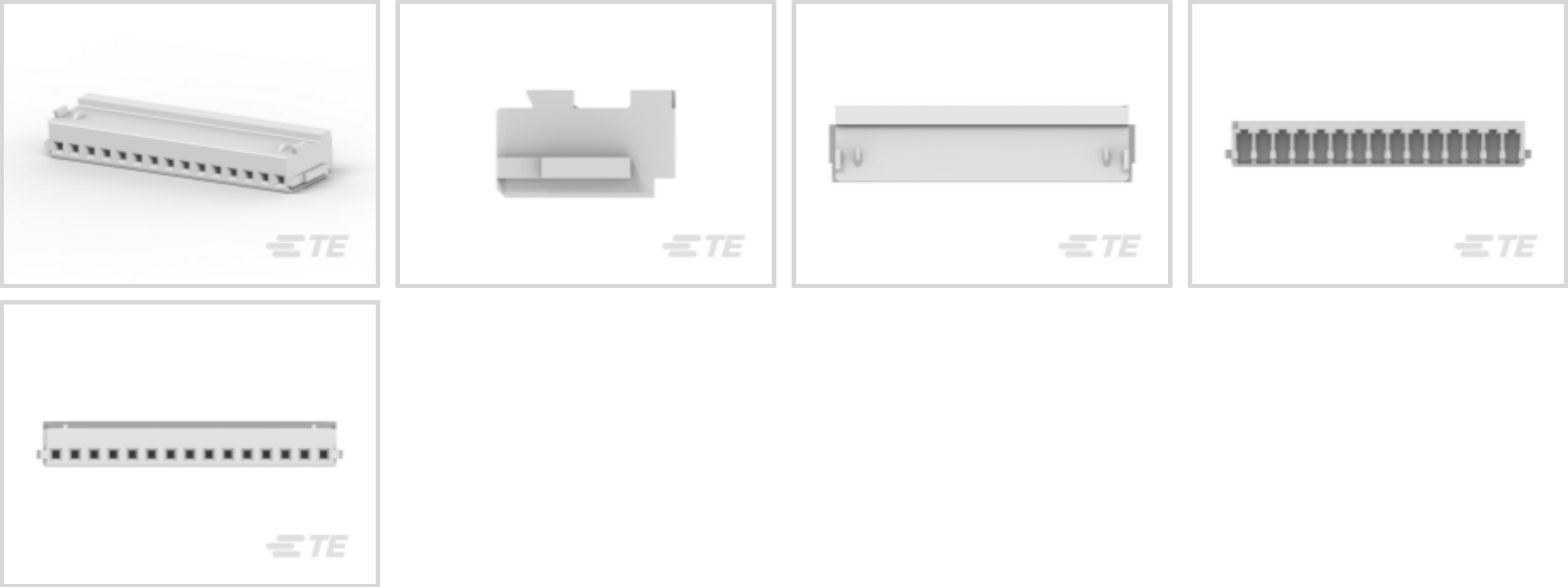


AMP Mini CT

TE Internal #: 1-353908-5  
Housing, Receptacle, Wire-to-Board / Wire-to-Panel / Wire-to-Wire,  
15 Position, 1.5 mm [.059 in] Centerline, Crimp, 1 Row, White, AMP  
Mini CT

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >  
Mini Common Termination (CT) Housings



Connector Product Type: **Housing**  
Connector & Housing Type: **Receptacle**  
Connector System: **Wire-to-Board, Wire-to-Panel, Wire-to-Wire**  
Number of Positions: **15**  
Centerline (Pitch): **1.5 mm [ .059 in ]**

[All Mini Common Termination \(CT\) Housings \(38\)](#)

Features

Product Type Features

|                                   |                                            |
|-----------------------------------|--------------------------------------------|
| Connector Product Type            | Housing                                    |
| Connector & Housing Type          | Receptacle                                 |
| Connector System                  | Wire-to-Board, Wire-to-Panel, Wire-to-Wire |
| Sealable                          | No                                         |
| Connector & Contact Terminates To | Wire & Cable                               |

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 15 |
| Number of Rows      | 1  |

Electrical Characteristics

|                       |        |
|-----------------------|--------|
| Operating Voltage     | 50 VDC |
| Insulation Resistance | 500 MΩ |



Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | White |
|-----------------------|-------|

Contact Features

|                              |        |
|------------------------------|--------|
| Contact Layout               | Inline |
| Contact Type                 | Socket |
| Contact Current Rating (Max) | 3 A    |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Strain Relief           | Without                    |
| Panel Mount Feature     | Without                    |
| Mating Retention Type   | Detent                     |
| PCB Mount Retention     | Without                    |
| Mating Retention        | With                       |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

|                             |                  |
|-----------------------------|------------------|
| Housing Material            | Nylon 66         |
| Housing Entry Configuration | Both Ends Closed |
| Centerline (Pitch)          | 1.5 mm[.059 in]  |

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Connector Width                      | 3.6 mm[.141 in]               |
| Compatible Insulation Diameter Range | .85 – 1.05 mm[.033 – .041 in] |
| Connector Height                     | 6 mm[.236 in]                 |
| Wire Size                            | 30 – 24 AWG                   |
| Connector Length                     | 24 mm[.945 in]                |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -30 – 105 °C[-22 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

|                                           |          |
|-------------------------------------------|----------|
| Compatible With Agency/Standards Products | CSA, UL  |
| UL Flammability Rating                    | UL 94V-0 |



|                  |                               |
|------------------|-------------------------------|
| Glow Wire Rating | Standard Part - Not Glow Wire |
|------------------|-------------------------------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Method   | Bag  |
| Packaging Quantity | 1000 |

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                     |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                     |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                           |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                  |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

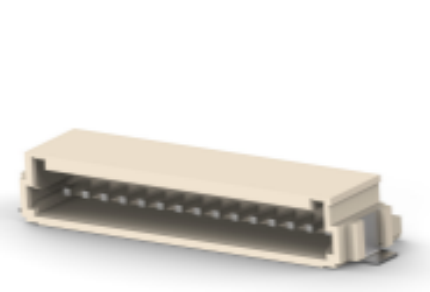
Compatible Parts



TE Part # 1-292272-4  
S/R POST HDR ASSY V DIP AU-PL. 14P GRAY



TE Part # 1-292272-5  
S/R POST HDR ASSY V DIP AU-PL. 15P GRAY



TE Part # 1-292228-5  
1.5 MINI CT SGL H SMT W/O BOSS



TE Part # 1-292206-5  
MINI CT SGL DIP H 15P NAT



TE Part # 1-292215-5  
MINI CT SGL RELAY 15P NAT



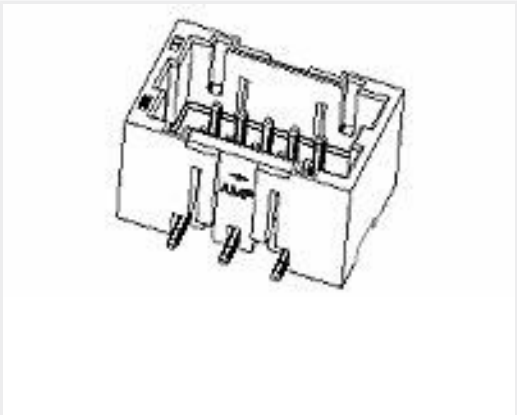
TE Part # CAT-AM7053-C7671  
Mini Common Termination Contacts



TE Part # 1-292227-5  
1.5 MINI CT SGL H SMT W BOSS 1



TE Part # 1-292232-5  
1.5 MINI CT SGL V SMT W/BOS,PO



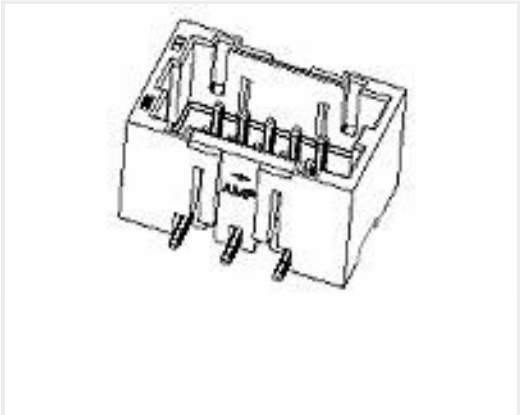
TE Part # 8-292229-0  
1.5 MINI CT D/R SMT 30P V ONTA



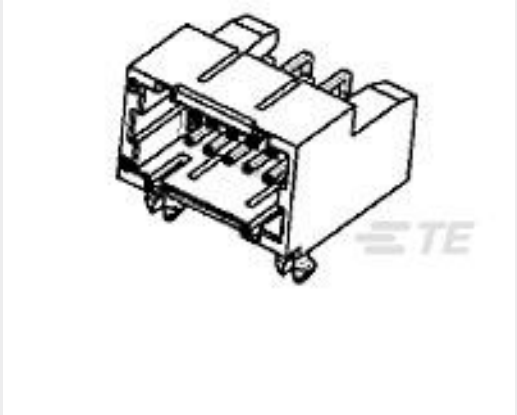
TE Part # 1-292230-5  
1.5 MINI CT SGL V SMT W/BOSS 1



TE Part # 3-292207-5  
MINI CT SGL DIP V 15P BLACK



TE Part # 3-292229-0  
1.5 MINI CT D/R SMT 30P V ONTA



TE Part # 3-292262-0  
DBL ROW (H) DIP TYPE WITH BOAR



TE Part # 3-292216-0  
MINI CT D/R RELAY 30P V NAT



TE Part # 8-292208-0  
MINI CT D/R DIP 30P V BLUE



TE Part # 1-292231-5  
1.5 MINI CT SGL V SMT W/O BOSS



TE Part # 1-292207-5  
MINI CT SGL DIP V 15P NAT

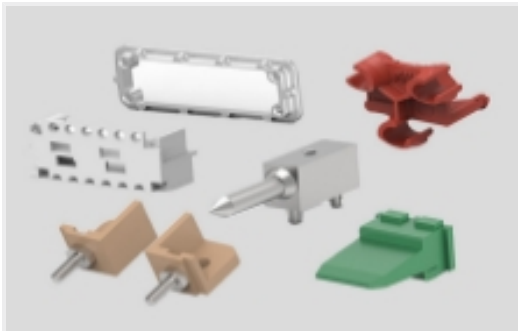


TE Part # 3-292208-0  
MINI CT D/R DIP 30P V NAT

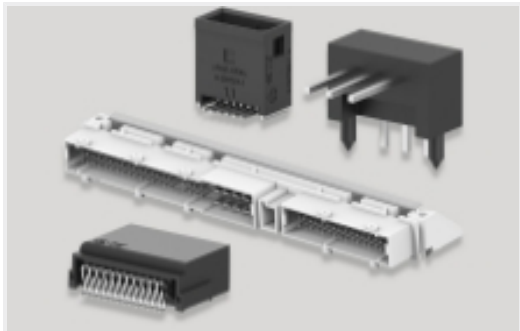
Also in the Series | AMP Mini CT



Connector Contacts(4)



Connector Hardware(10)



PCB Headers & Receptacles(332)



Wire-to-Board Connector Assemblies & Housings(172)



Wire-to-Board Headers & Receptacles (332)

Customers Also Bought



TE Part #173799-E  
IDCCS SMC 1,27 12 \* AU AUI 100 PVC



TE Part #168314-E  
IDCCS SMC 1,27 20 \* AU AUI 200 PVC



TE Part #173797-E  
IDCCS SMC 1,27 26 \* AU AUI 200 PVC



TE Part #3-353294-0  
AMP MINI D/R HDR HSG 30P NATU



TE Part #CAT-AM7053-H8172  
Mini Common Termination (CT) Housings



TE Part #173800-E  
IDCCS SMC 1,27 12 \* AU AUI 200 PVC



TE Part #1775441-2  
EMIX CONN., 1.5MM PITCH, RCPT, HSG, 2P



TE Part #5-1775443-2  
EMIX CONN., 1.5MM PITCH, HDR, V /T, 2P

Documents

Product Drawings

CT REC HSG 15P CRIMP TYPE WHIT

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-353908-5\_P.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-353908-5\_P.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-353908-5\_P.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet for Mini CT DC Drawer Connector SF Type

Japanese

Instruction Sheet (non U.S.)

English

1.5mm Pitch Mini CT DC Drawer Connector SF Type

Japanese

Instruction Sheet (non U.S.)

Japanese

1.5mm Pitch Mini CT Hybrid Drawer Connector SF Type

Japanese

Instruction Sheet (non U.S.)

Japanese

1.5mm Pitch Mini CT Hybrid Drawer Connector Slim Type

Japanese

Instruction Sheet (non U.S.)

Japanese